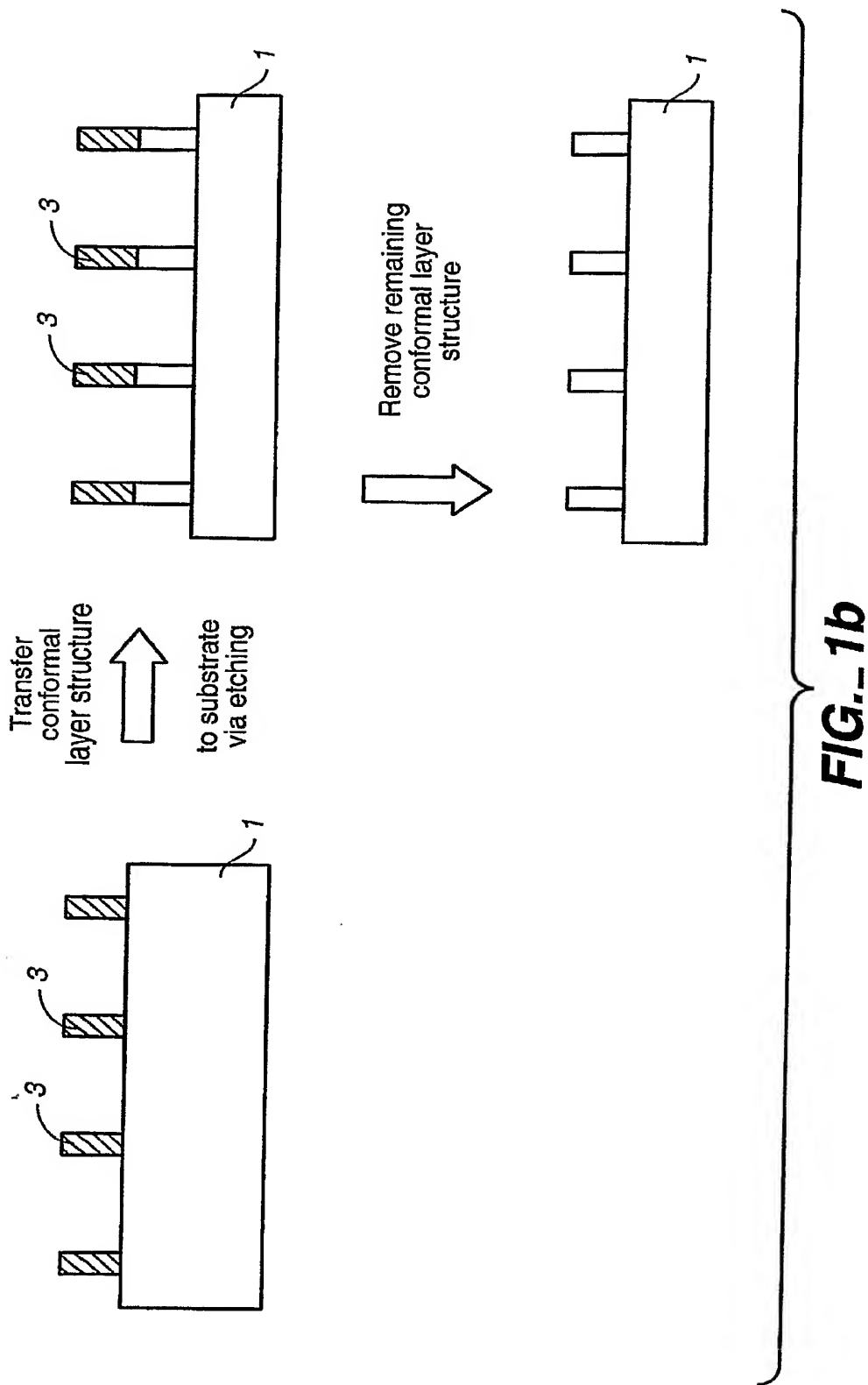


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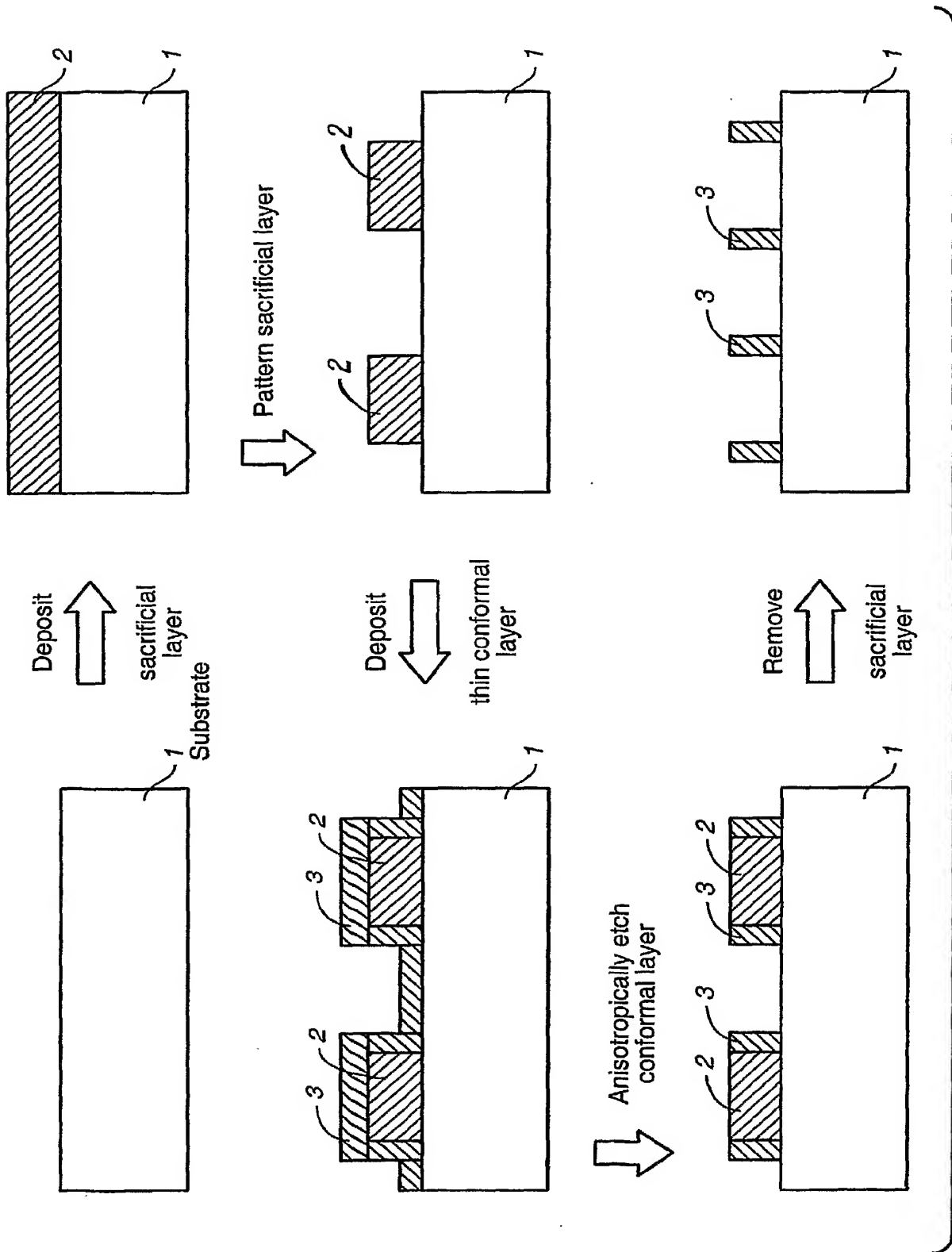
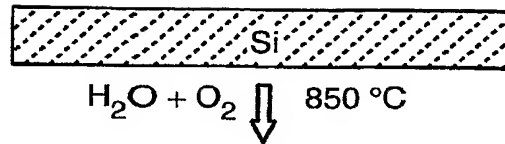
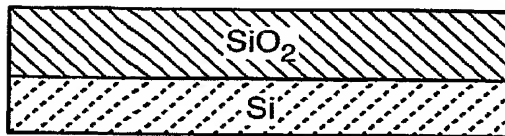
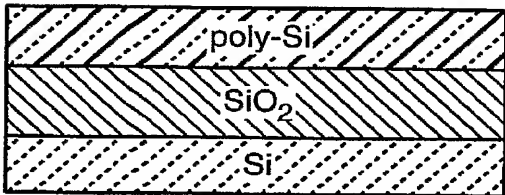
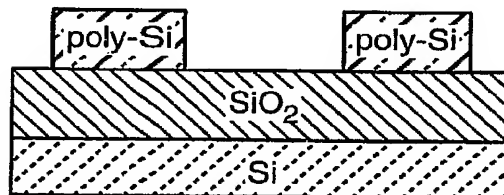
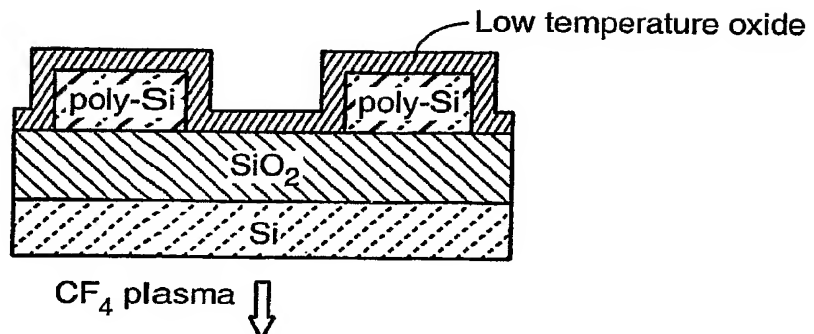


FIG. 1a

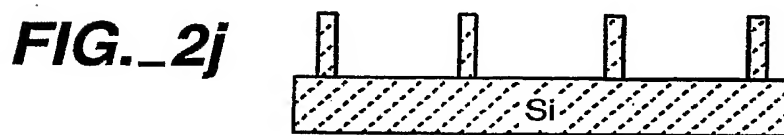
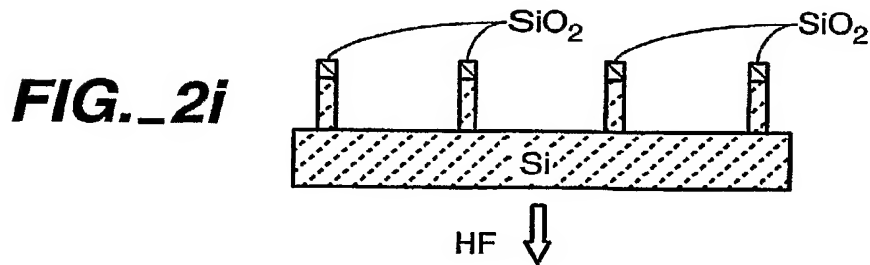
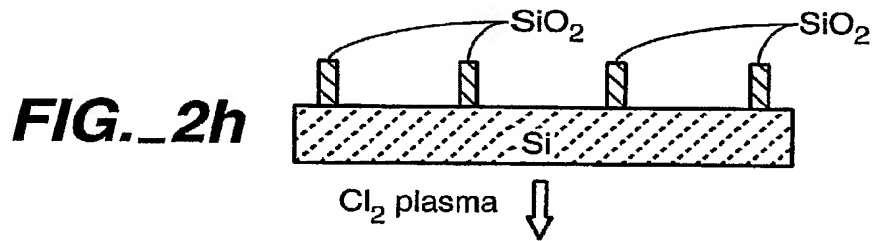
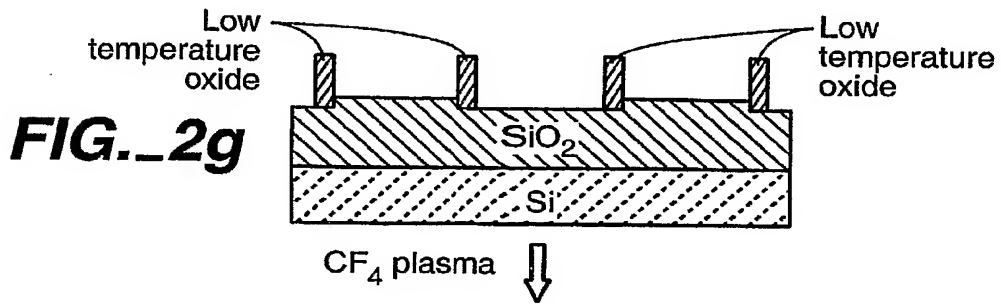
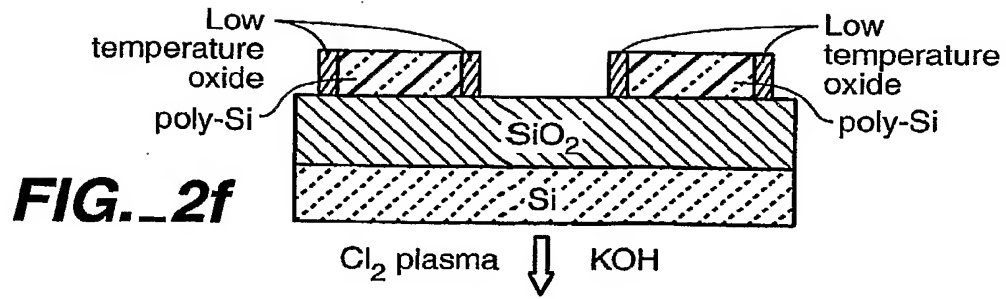
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FIG._2a $\text{H}_2\text{O} + \text{O}_2 \downarrow 850\text{ }^\circ\text{C}$ **FIG._2b** $\text{SiH}_4 \downarrow 600\text{ }^\circ\text{C}$ **FIG._2c**

photolithography
 Cl_2 plasma \downarrow

FIG._2d $\text{SiH}_4 + \text{O}_2 \downarrow 450\text{ }^\circ\text{C}$ **FIG._2e** CF_4 plasma \downarrow

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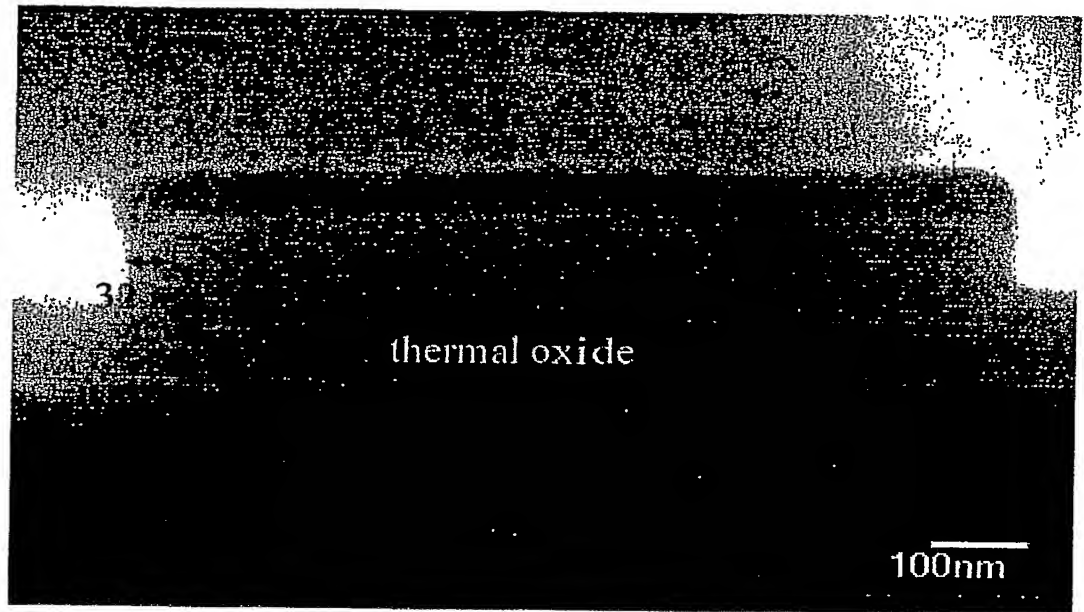


FIG._3a

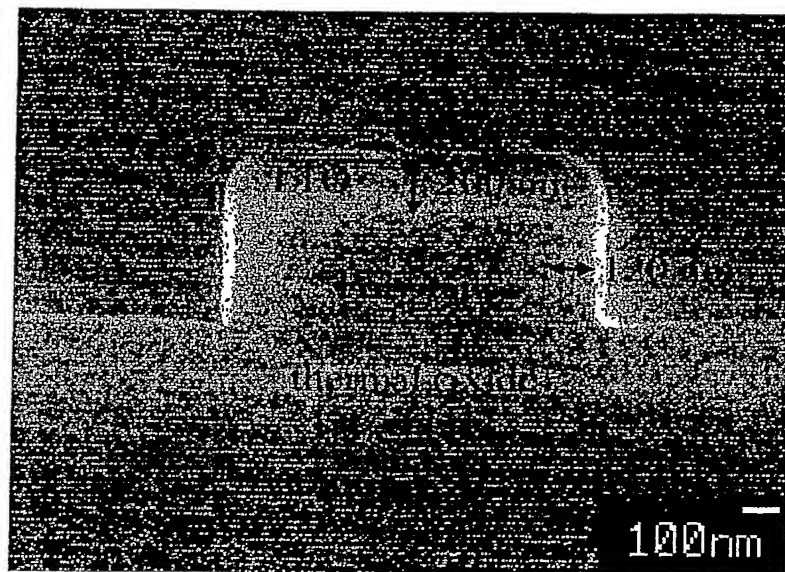


FIG._3b

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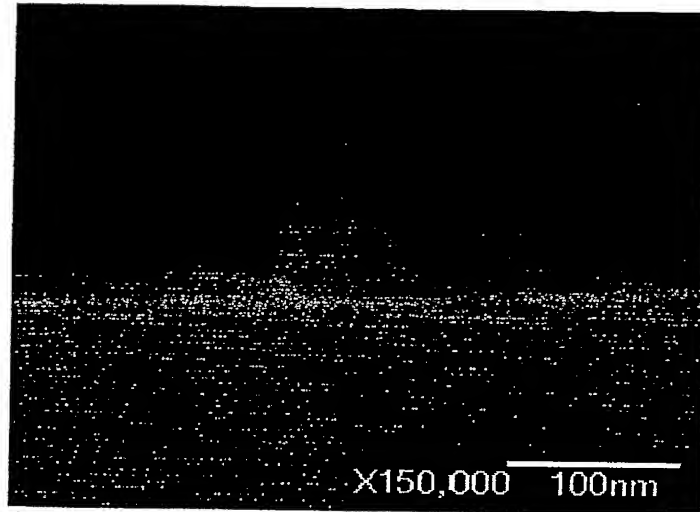


FIG._3c

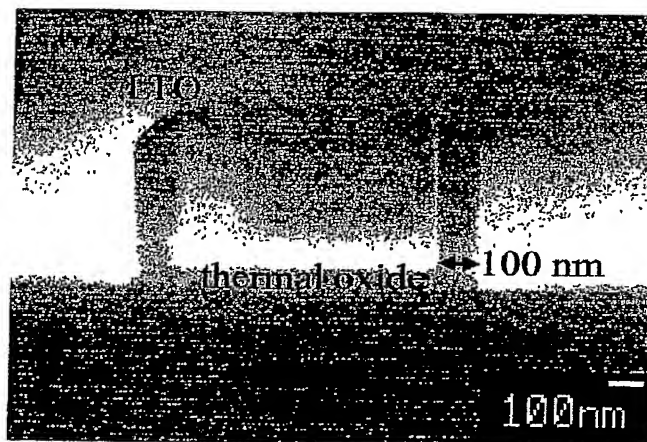
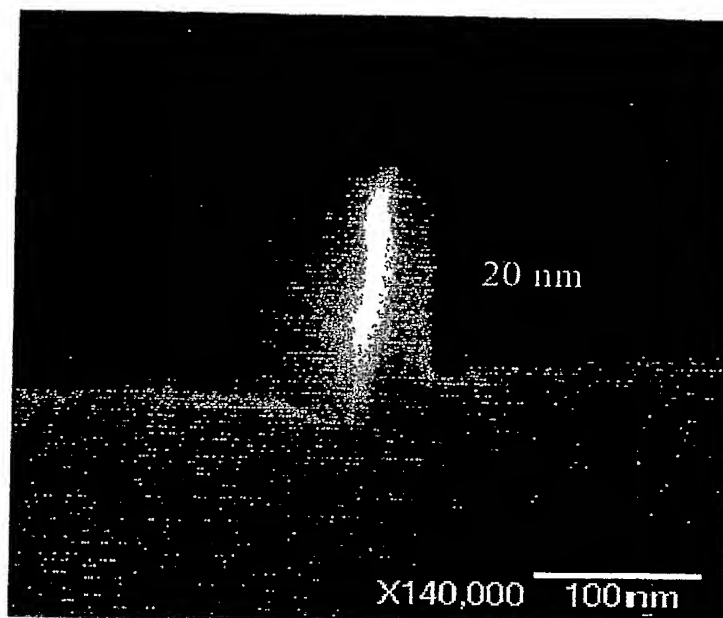
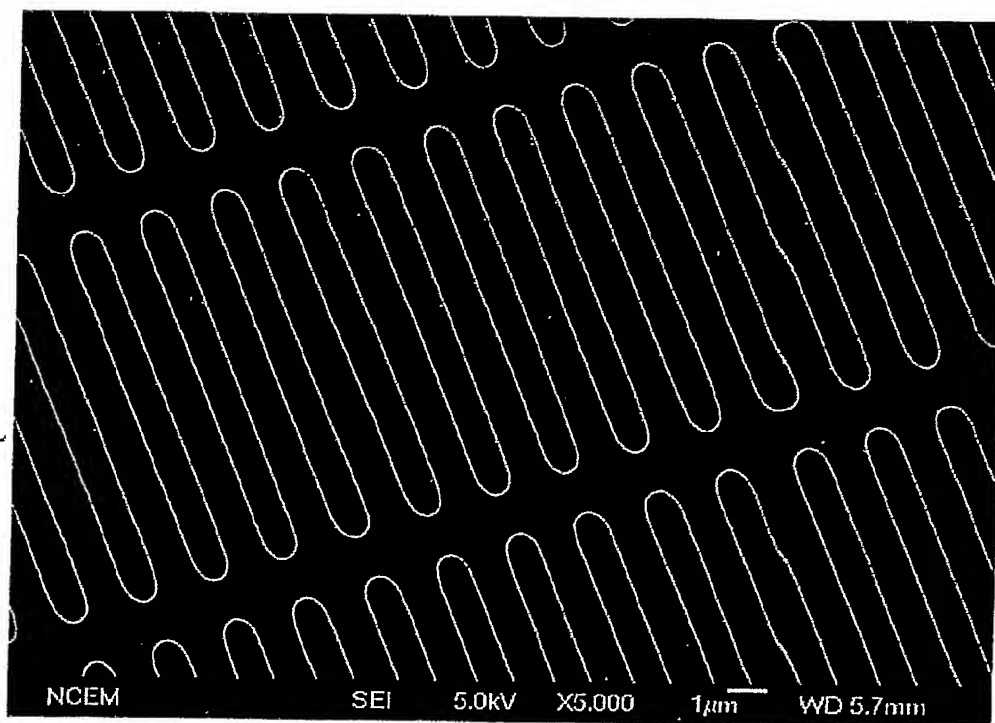


FIG._3d

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**FIG. 3e****FIG. 3f**

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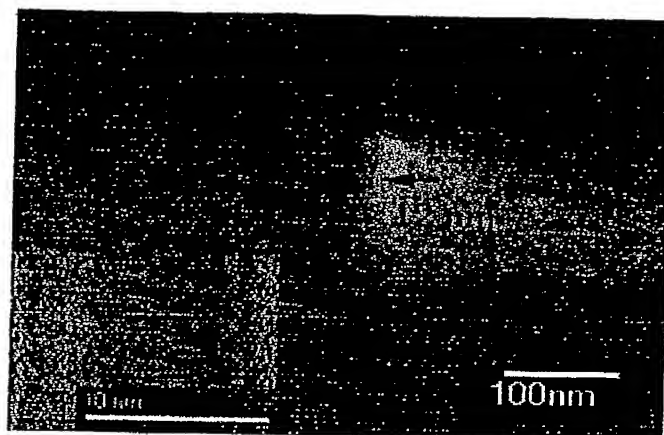


FIG. 4a

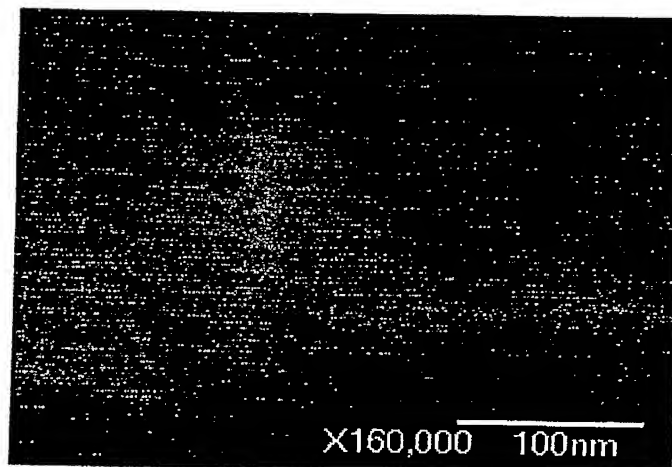


FIG. 4b

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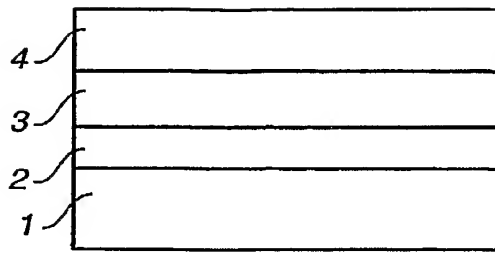


FIG. 5a

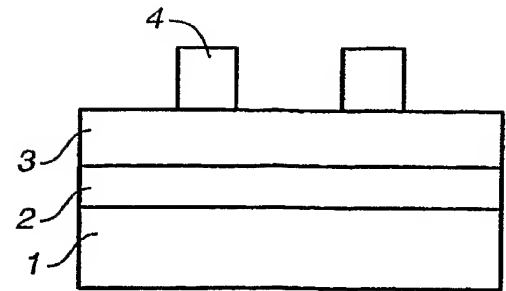


FIG. 5b

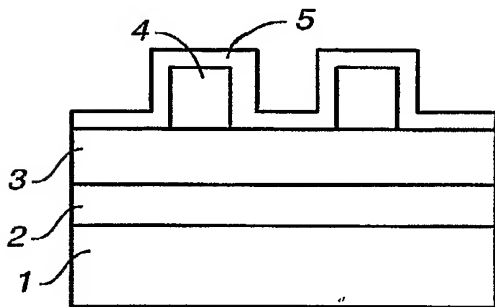


FIG. 5c

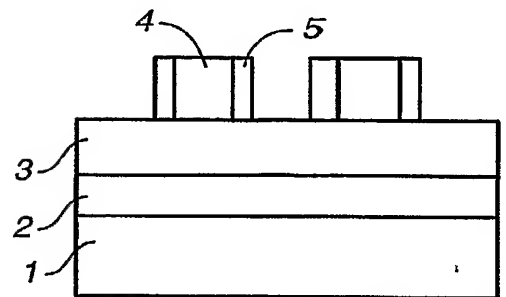


FIG. 5d

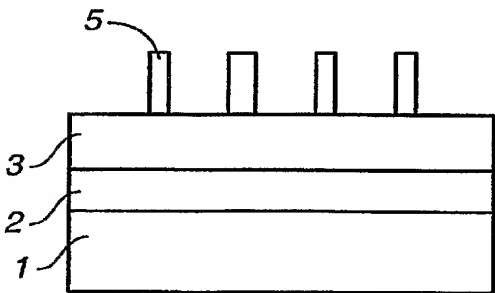


FIG. 5e

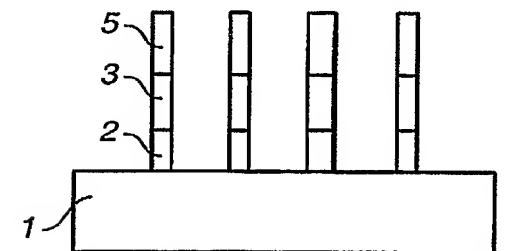


FIG. 5f



FIG. 5g

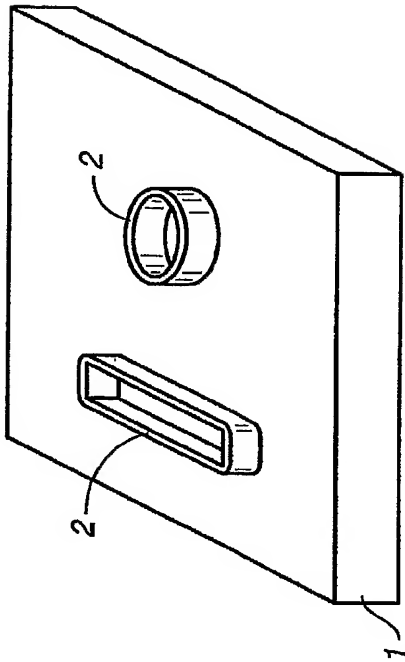


FIG. 6b

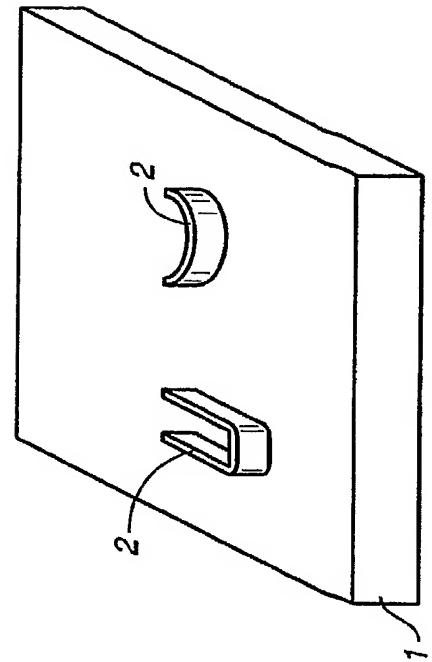


FIG. 6d

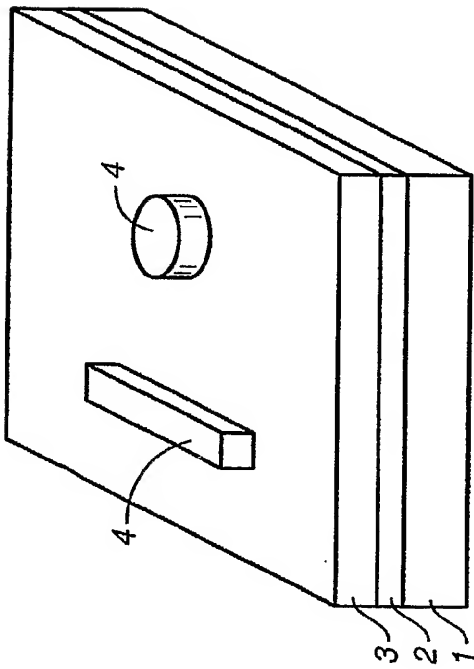


FIG. 6a

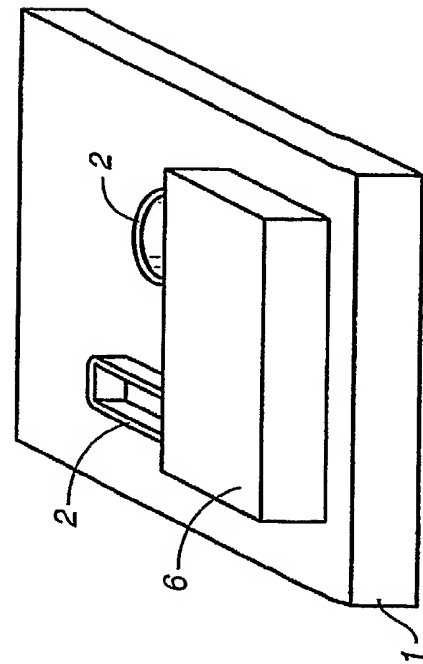


FIG. 6c

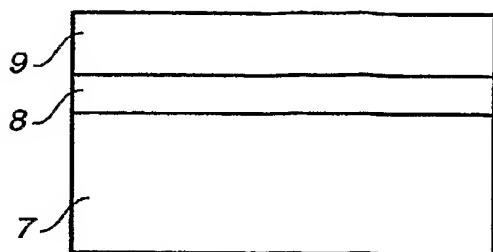


FIG. 7a

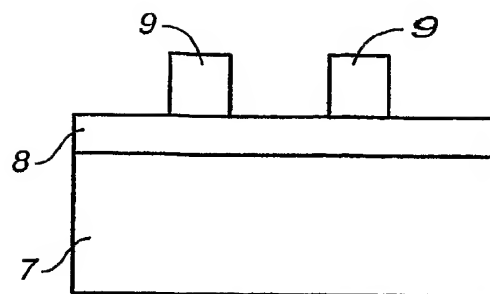


FIG. 7b

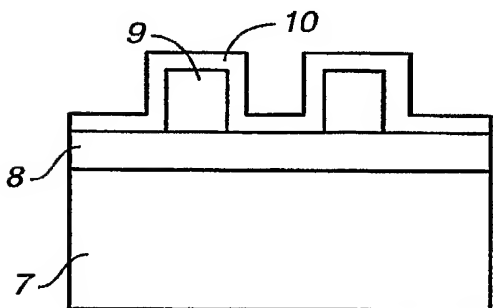


FIG. 7c

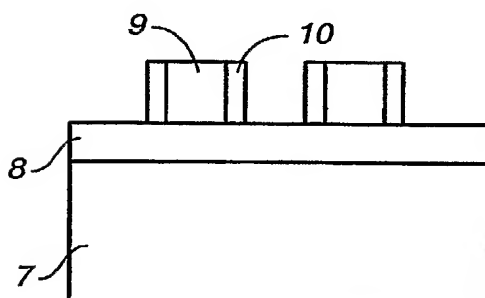


FIG. 7d

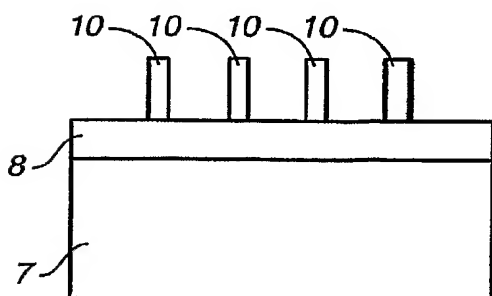


FIG. 7e

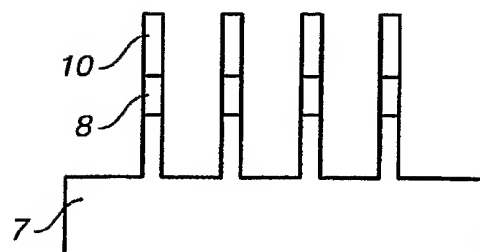


FIG. 7f

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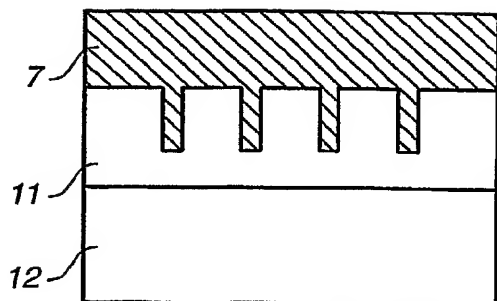


FIG. 8a

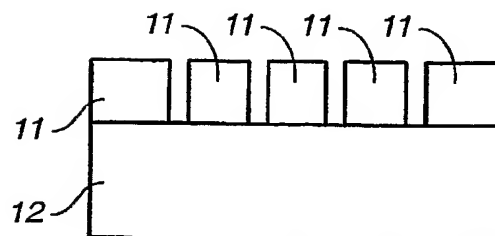


FIG. 8b

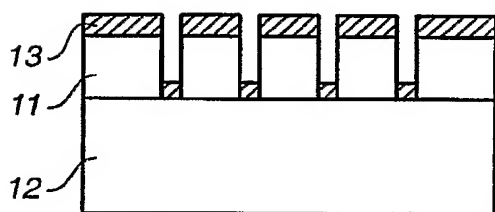


FIG. 8c

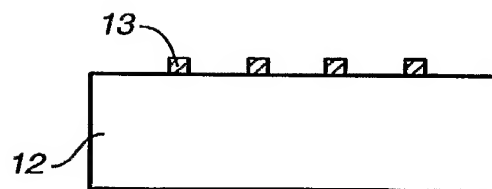


FIG. 8d

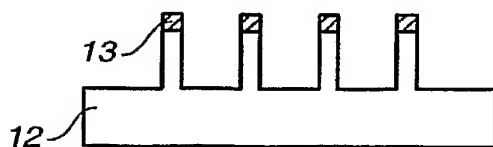


FIG. 8e

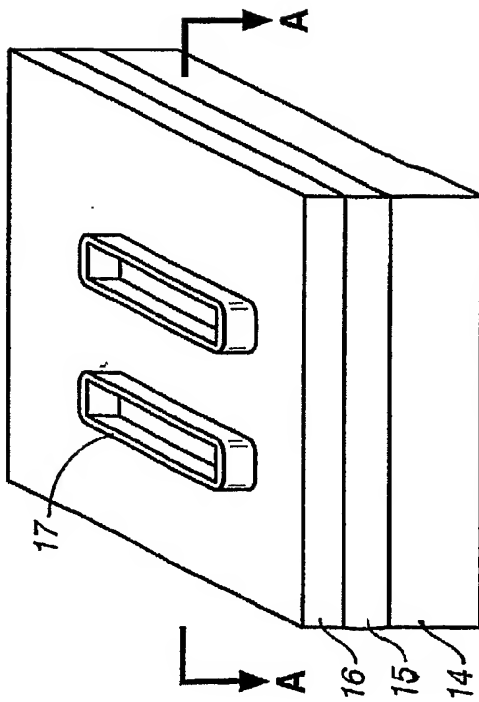


FIG. 9a

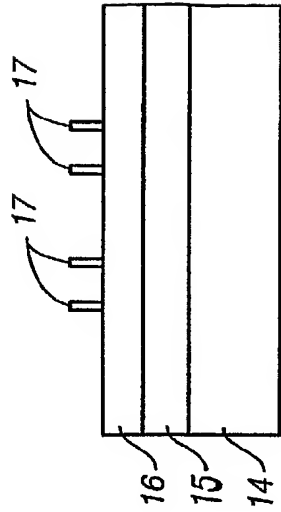


FIG. 9b

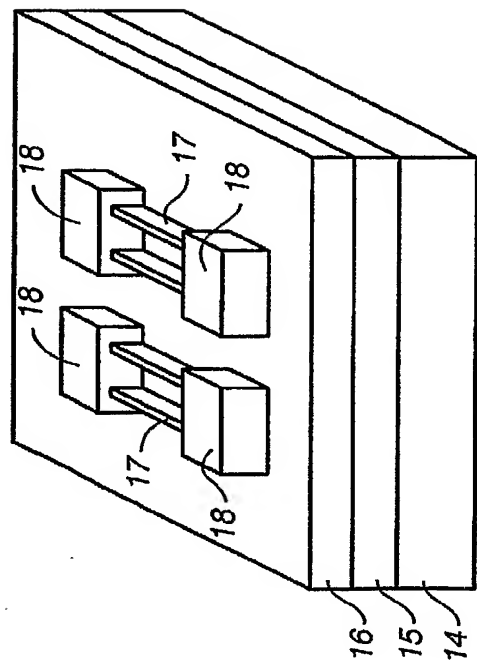


FIG. 9c

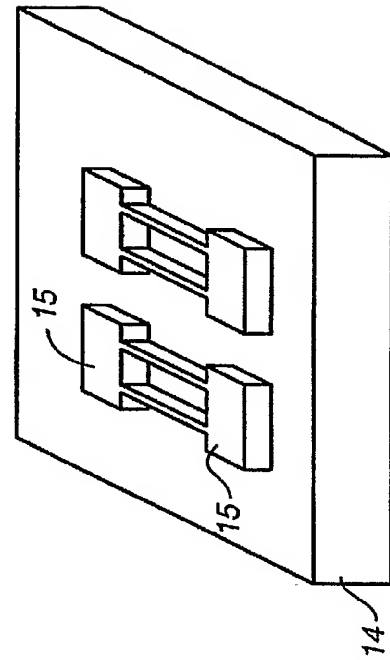


FIG. 9d

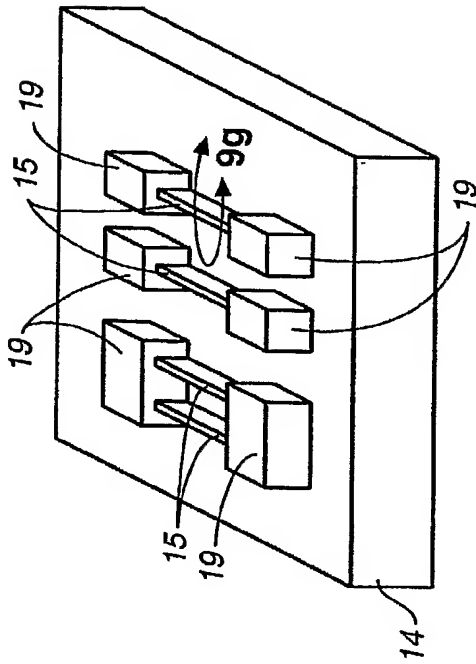


FIG. 9f

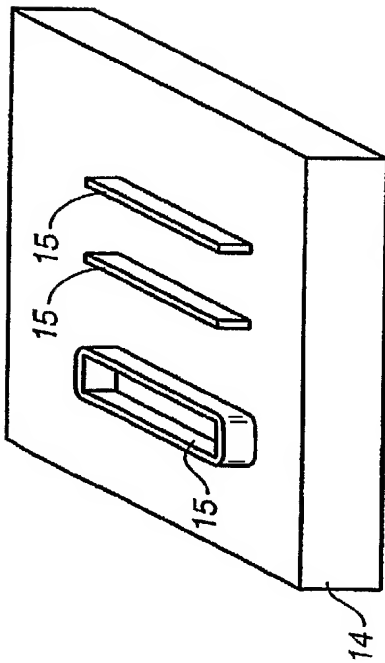


FIG. 9e

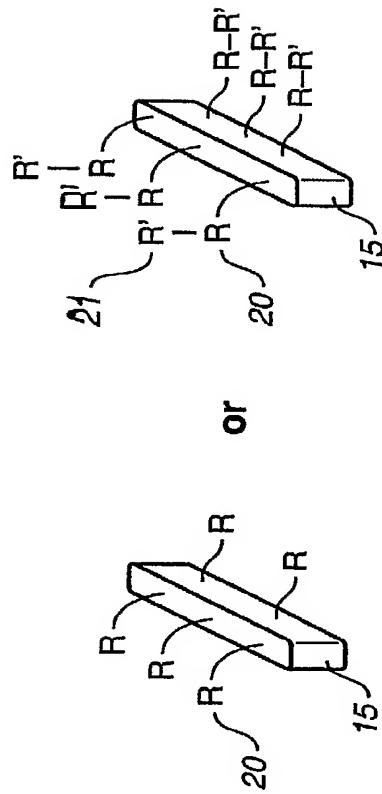


FIG. 9g

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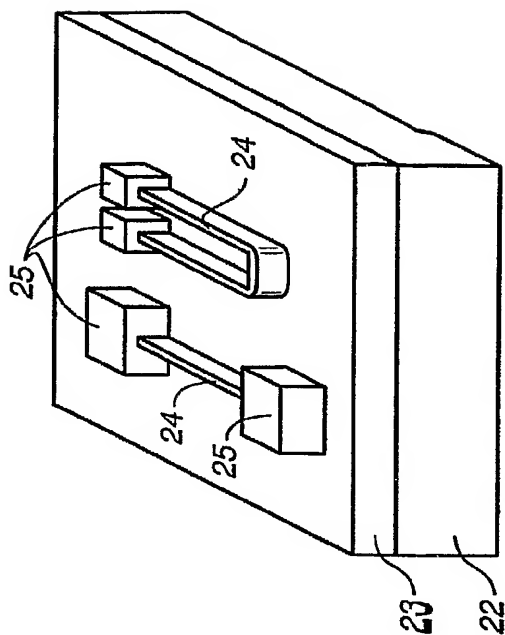


FIG. 10b

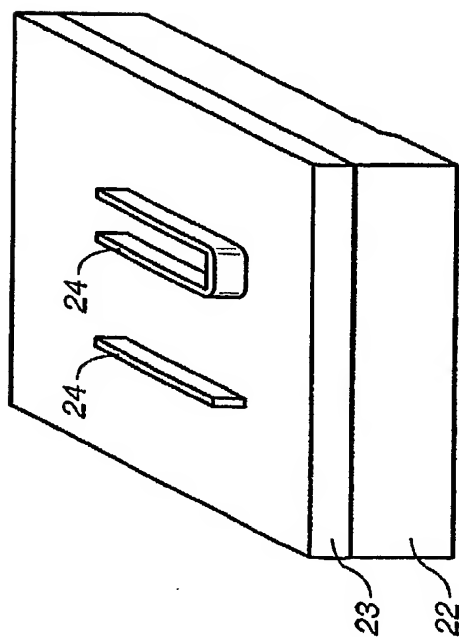


FIG. 10a

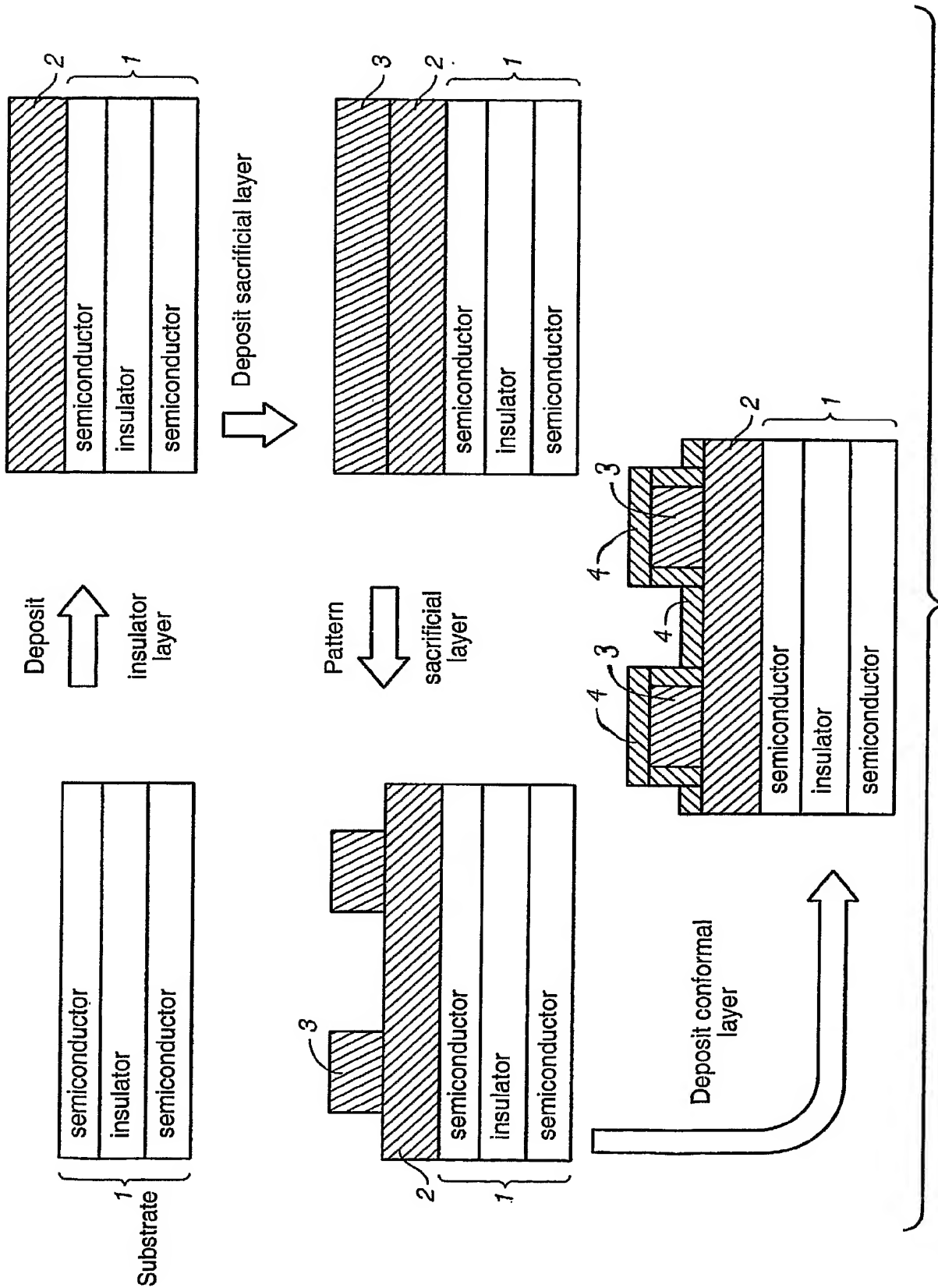


FIG. 11

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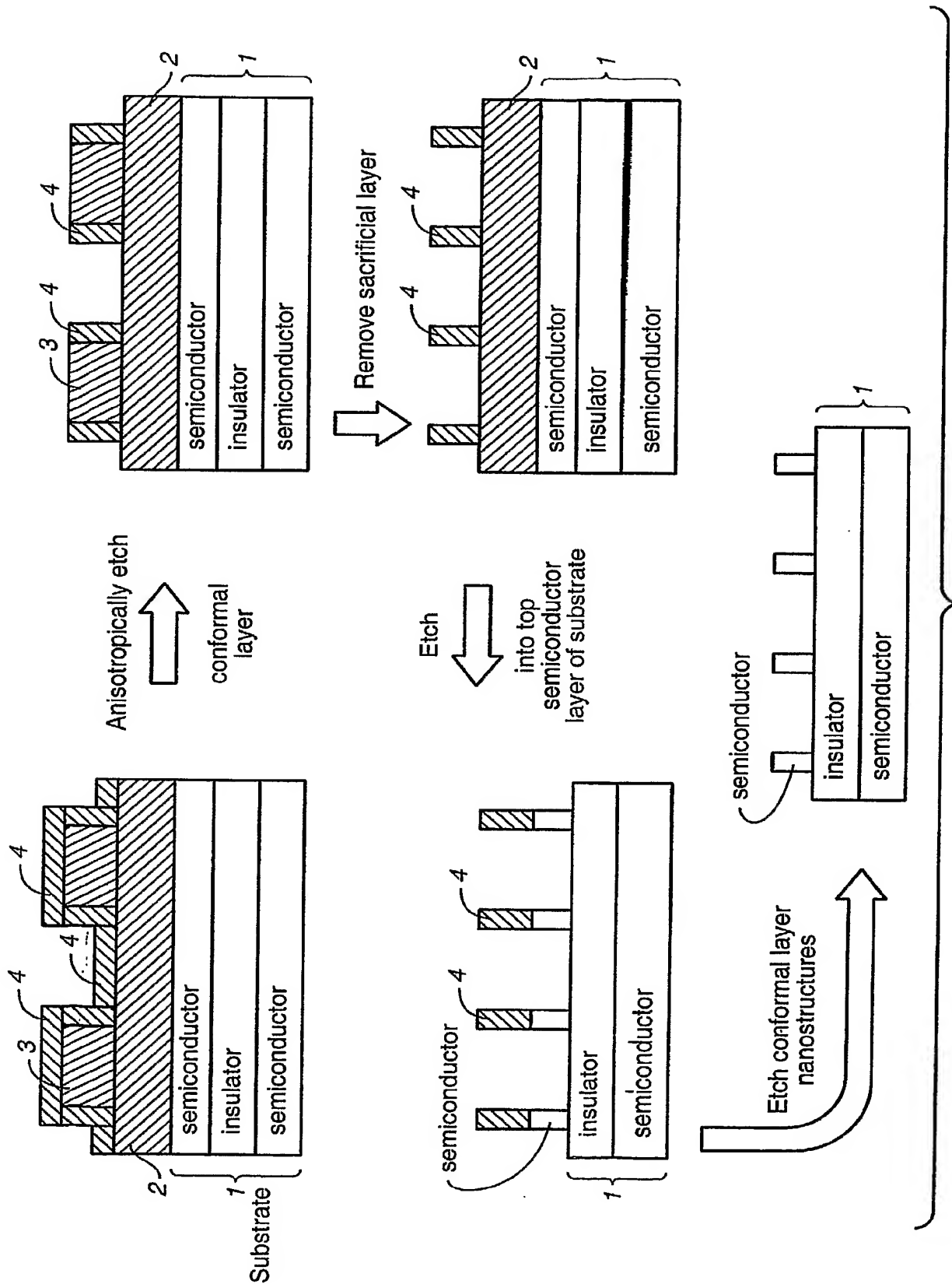
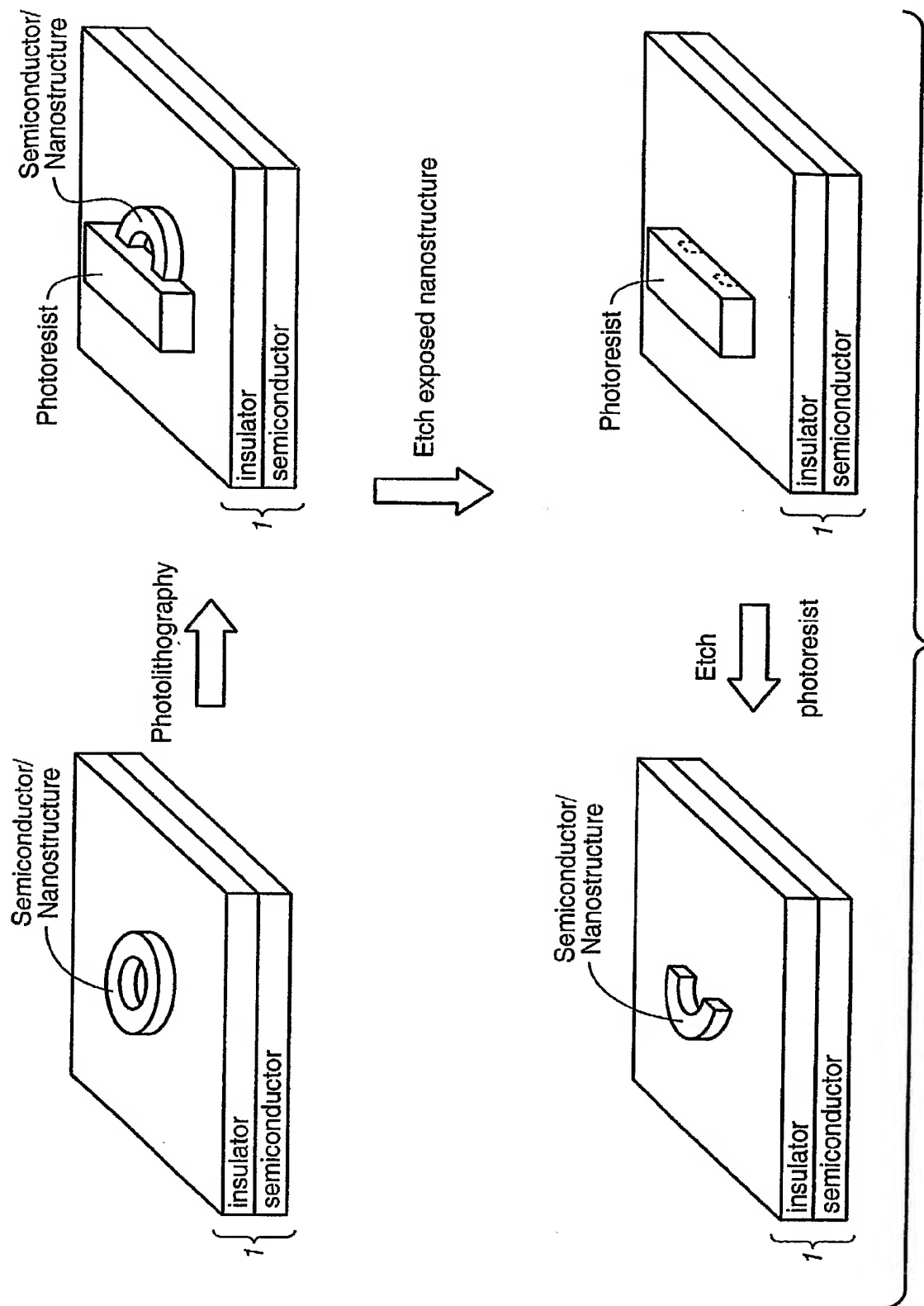


FIG. 12

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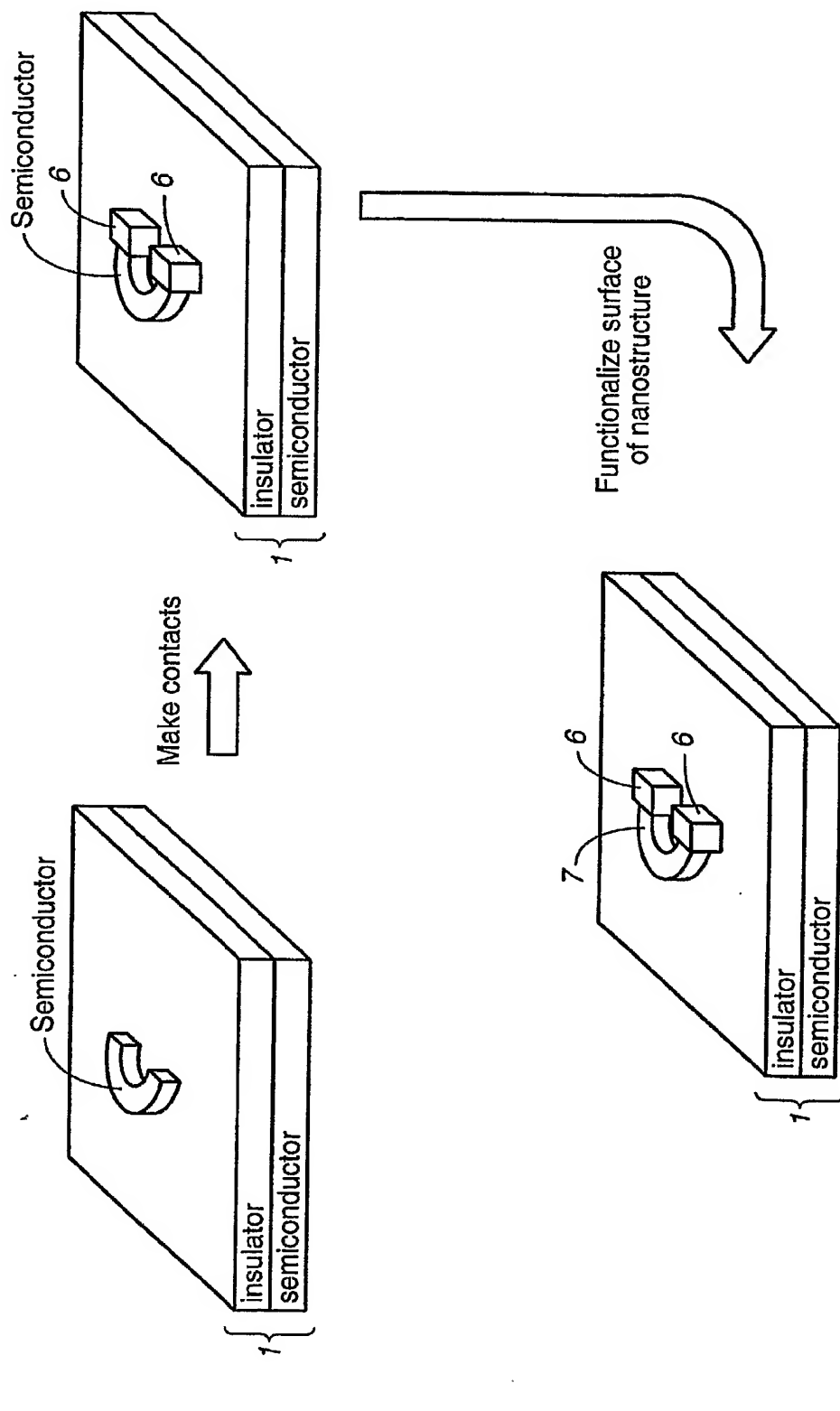
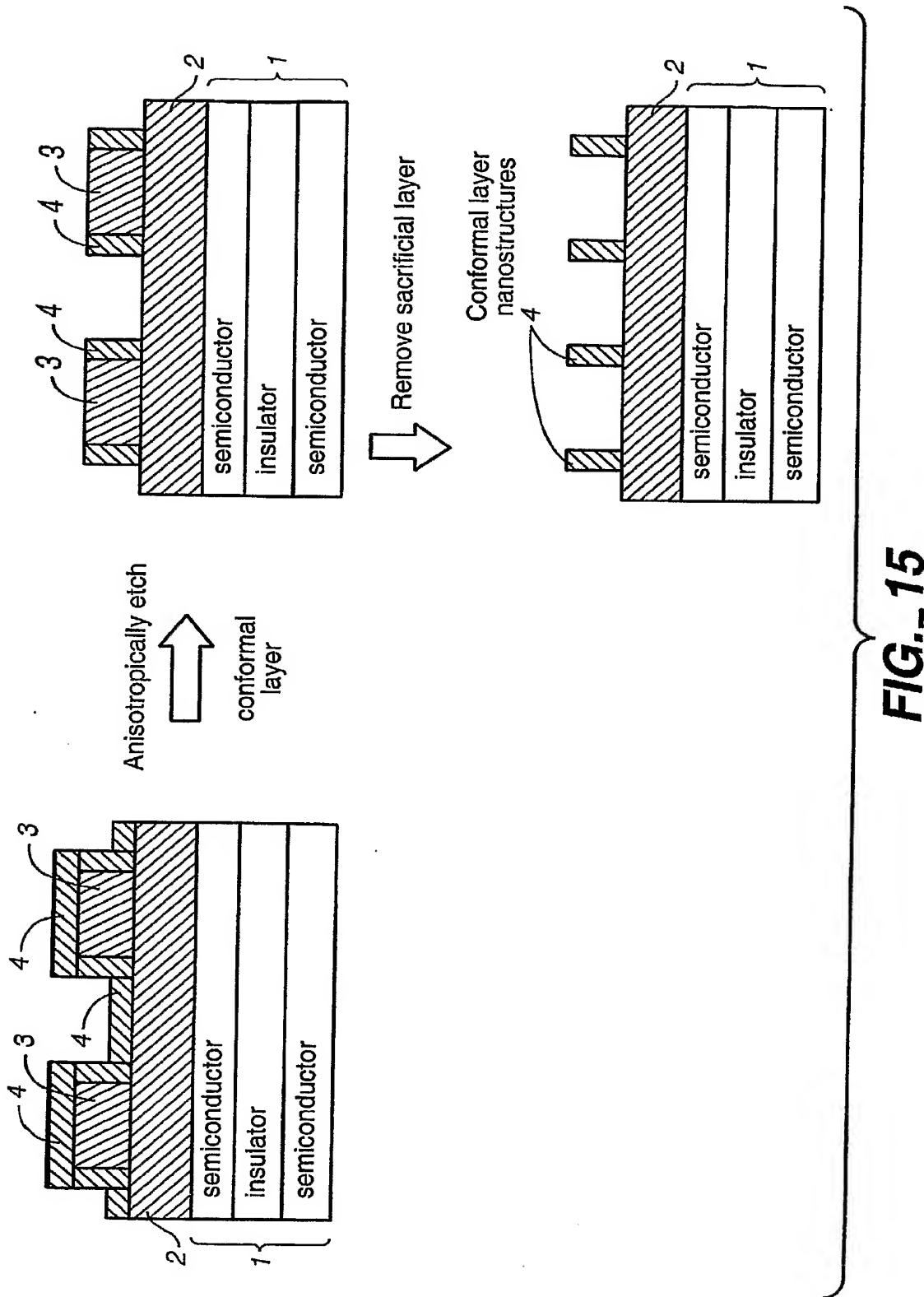


FIG. 14



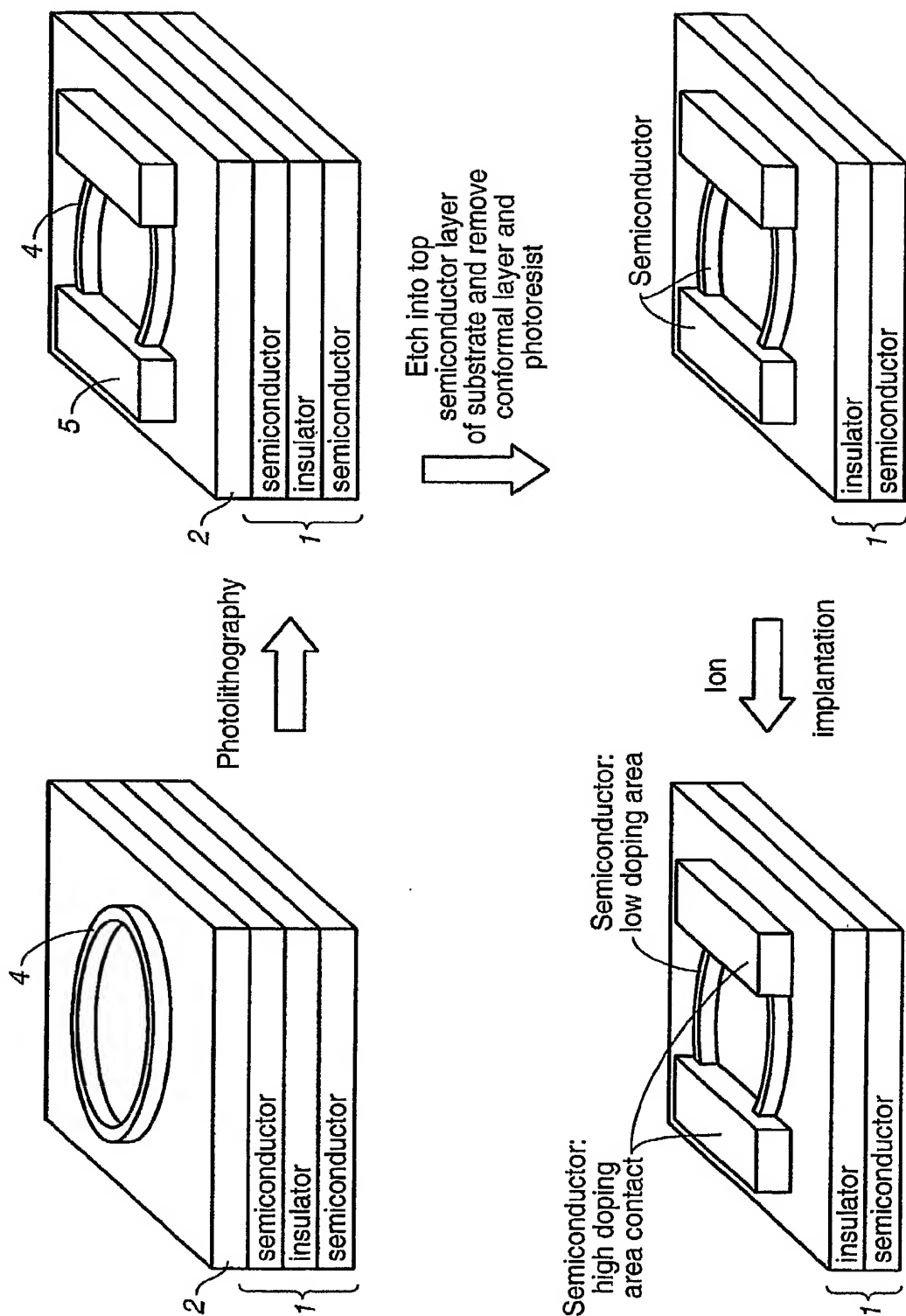
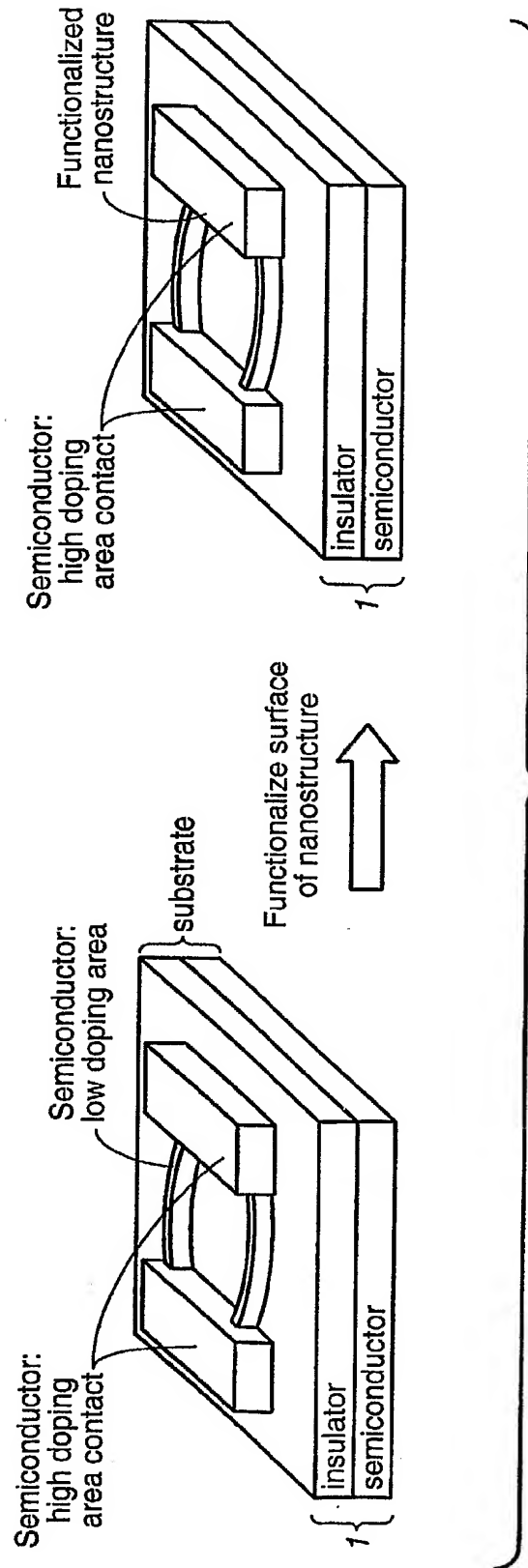


FIG. 16

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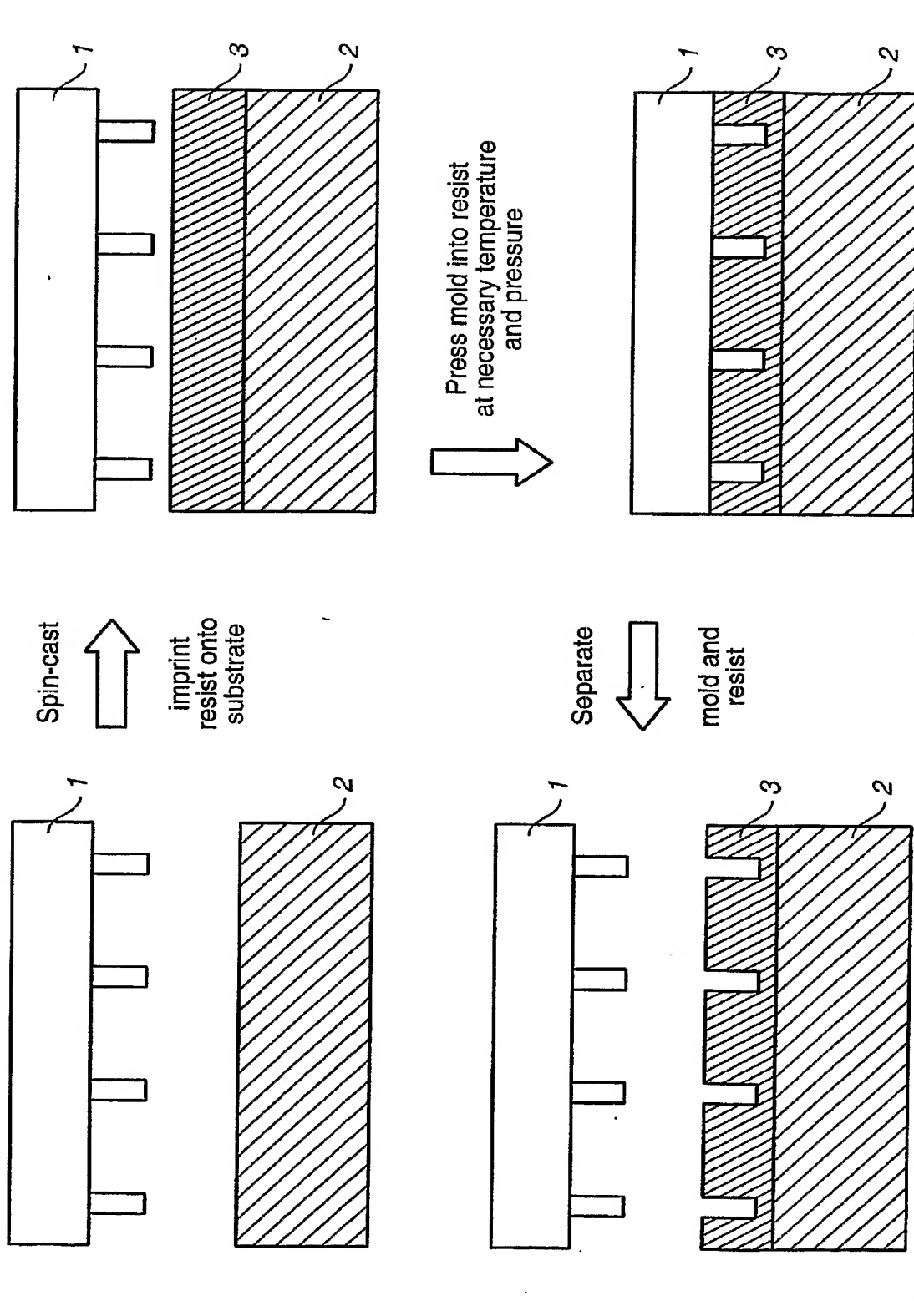


FIG. 18

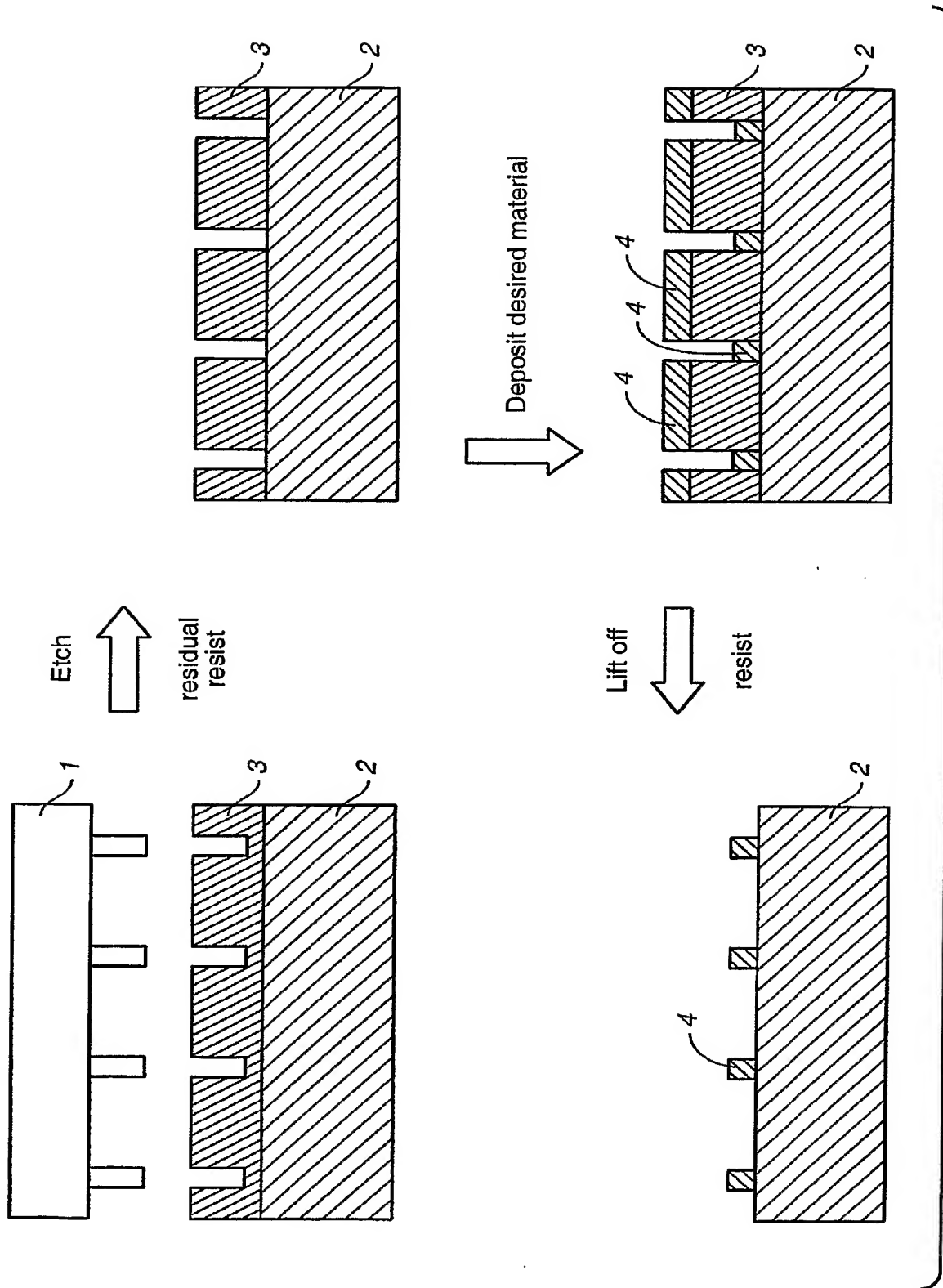


FIG. 19